



Front Strut Bar for WRX, STI, Impreza, Forester

2016-05-10

Thank you for purchasing this PERRIN product for your car! Installation of this product should only be performed by persons experienced with installation of aftermarket performance parts and proper operation of high performance vehicles. If vehicle needs to be raised off the ground for installation, the installer must use proper jacks, jack-stands and/or a professional vehicle hoist for safety of the installer and to protect property. If the vehicle is lifted improperly, serious injury or death may occur! Please read through all instructions before performing any portion of installation. If you have any questions, please contact our tech department prior to starting installation. We can be reached in any of the following methods:

Email Tech@PERRINperformance.com
Instant Chat off the main page of www.PERRINperformance.com
Or simply call our tech team at 503-693-1702

SUSPENSION INSTALLATION NOTE

Installation of this product is a modification to the vehicle suspension. As a result, the vehicle may handle differently than that of factory-equipped vehicles. As with any vehicle extreme care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat belts, and drive safely, recognizing that reduced speeds and specialized driving techniques may be required. Failure to drive this vehicle safely may result in serious injury or death. Do not drive this vehicle unless you are familiar with its unique handling characteristics and are confident of your ability to maintain control under all driving conditions. Some modifications (and combinations of modifications) are not recommended and may not be permitted in your state or country. Consult your owner's manual, service manual, instructions accompanying this product, and local laws before undertaking these modifications. You are responsible for the legality and safety of the vehicle you modify using these components.

SPECIAL NOTES:

- Make sure to leave pinch bolts loose while installing bar, as this will aid in installation and allow bar to twist.
- Leave vehicle on the ground during installation.
- Make sure to slide feet completely onto bar before installing. This will help align feet with chassis. Not getting feet completely onto bar will cause a misalignment with the strut towers.
- Bar may be tight fitting if car has been in an accident.
- 2002-2005 Cars with factory alarm installed will need to relocate horn assembly.

Parts Included with the PERRIN Front Strut Bar:

- (1) Pair of left and right feet
- (1) Cross bar
- (2) M6x25mm socket cap bolts Black
- (4") 1/2" fuel hose
- (6) Zip ties

Strut Bar INSTRUCTIONS:

- 1) Remove all OEM strut top nuts using a 12mm socket.
- 2) Remove AC line bracket on drivers side of car. This will allow for clearance of bar over brake booster and AC lines. Depending on year of car, some slight bending of AC line may be needed. Using supplied hose and zip ties to secure AC line to strut bar. See picture below for location of AC bracket.
- 3) Loosen pinch bolts on feet to allow feet to slightly rotate on bar. **NOTE: The fit between the feet and bar can be a tight fit an some force may be necessary to get feet to rotate. If this is the case, do NOT use a prybar in the slot to loosen.**
- 4) Slide bar under firewall deck and over strut tops. Some rotation of feet is necessary in order to line up with strut tops. Take time in rotating feet to proper orientation, as this will make for future removal much easier. **Note: Some of the powder coat may come off while sliding on bar and adjusting feet, this is normal and will not hurt the part.**
- 5) Once bar is fitted over strut tops, tighten OEM strut top nuts removed earlier to 14ft-lbs. **Note: Having a thin wall socket or smaller 1/4" drive socket will aid in tightening down nuts.**



- 6) Using proper 1/4" drive or 3/8" torque wrench, tighten M6 socket cap screw to 8 to 12ft-lbs or 96 to 140in-lbs. **DO NOT OVER TIGHTEN!!** Using supplied M5 short arm wrench to tighten to hand tight is also acceptable.
- 7) Using above picture as a guide, Install supplied 1/2" hose over bar next to AC line. Align in best location to protect bar from AC line, and secure with zip ties.
- 8) Double check tightness of all hardware and clearances around other components.

Questions, Comments and Suggestions Contact: Tech@PERRINperformance.com
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